## Search Notes



## Application/Control No.

09902193

Applicant(s)/Patent Under Reexamination

SAMUELS, JOHN A. Art Unit

Examiner

THJUAN K ADDY 2614

## SEARCHED

Class	Subclass	Date	Examiner
455	77	1/15/10	TKA
455	11.1	1/15/10	TKA
455	74	1/15/10	TKA
455	553.1	1/15/10	TKA
455	133	1/15/10	TKA
455	84	1/15/10	TKA
455	76	1/15/10	TKA
455	84	1/15/10	TKA
455	105	1/15/10	TKA
455	112	1/15/10	TKA
455	113	1/15/10	TKA
455	120	1/15/10	TKA
455	131	1/15/10	TKA
455	151.2	1/15/10	TKA
455	154.1	1/15/10	TKA
455	191.3	1/15/10	TKA
455	199.1	1/15/10	TKA
455	216	1/15/10	TKA
455	236.1	1/15/10	TKA
455	260	1/15/10	TKA
455	323	1/15/10	TKA
455	127.4	1/15/10	TKA
455	141	1/15/10	TKA

SEARCH NOTES			
Search Notes	Date	Examiner	
EAST: search terms: dual; mode; frequency; carrier; first; second; common; receiver; transmitter; intermediate; antenna; mixer; frequency; RF; IF	1/15/10	TKA	
EAST: john near2 samuels.in.	1/15/10	TKA	
US-PGPUB: (dual-mode or (dual near mode)) near2 (transmitter or receiver) near5 receiv\$5 near4 signal near4 first near2 mode near5 first near2 channel near2 spacing and (downconvert\$5 or down-convert\$5) near4 (IF or (intermediate near frequency)) near5 ("same" or common) near4 mode and (supply\$5 or provid\$5 or deliver\$6) near4 signal near4 circuit\$5.clm.	1/15/10	TKA	

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SEARCH NOTES			
Search Notes	Date	Examiner	
US-PGPUB: (dual-mode or (dual adj mode)) near2 receiver and first near mode and second near mode and channel near first and channel near second and (intermediate near frequency) near4 mode.clm.	1/15/10	TKA	
US-PGPUB: 455/77 and (dual-mode or (dual adj mode)) adj receiver and ((intermediate adj frequency) or IF) near4 common and ((radio adj frequency) or rf).clm.	1/15/10	TKA	
US-PGPUB: (downconvert\$5 or down-convert\$5) near4 (intermediate near frequency) near3 common.clm.	1/15/10	TKA	
See attached EAST Search History: US-PGPUB	1/15/10	TKA	
See attached EAST Search History	1/15/10	TKA	

INTERIERENCE SEARCH			
Class	Subclass	Date	Examiner
455	127.4	1/15/10	
455	76	1/15/10	
455	77	1/15/10	
455	84	1/15/10	
455	105	1/15/10	
455	131	1/15/10	
455	151.2	1/15/10	

INTERFERENCE SEARCH

U.S. Patent and Trademark Office Part of Paper No.: 20100118